

TITLE OF THE INVENTION

RADIOLIGAND AND BINDING ASSAY

ABSTRACT OF THE DISCLOSURE

- 5 The present invention is directed to the radioligand compound, [³⁵S]-radiolabeled (+)-N-[1'-(6-cyano-1,2,3,4-tetrahydro-2(R)-naphthalenyl)-3,4-dihydro-4(R)-hydroxyspiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]methanesulfonamide. Also within the scope of this invention is a method for identifying compounds that bind to the I_{Kr} channel, and may have antiarrhythmic activity.

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The following is a summary of the invention.